

"Express Mail" Mailing Label No. EV 346847555 UK

16569 Date of Deposit 1/23/04

Patent  
Attorney's Docket No. 005950-844

012304  
U.S.PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **21839**

Sir:

Enclosed for filing is the utility patent application of Shenggao Liu, Jeremy E. Dahl and Robert M. Carlson for PHOTORESIST COMPOSITIONS COMPRISING DIAMONDOID DERIVATIVES.

Applicant(s) suggest(s) Figure 5B for inclusion on the front page of the patent application publication and patent.

Applicant(s) requests that the published application include the following assignment information: \_\_\_\_\_.

Also enclosed are:

26 sheet(s) of drawings;

a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is  hereby made to \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_;

in the declaration;

a certified copy of the priority document;

a General Authorization for Petitions for Extensions of Time and Payment of Fees;

an Assignment document;

an Information Disclosure Statement;

a patent application data sheet; and

Other: Return Postcard.

An  executed  unexecuted declaration of the inventor(s)  
 also is enclosed  will follow.

Small entity status is hereby claimed.

17548 U.S.PTO  
10/764407  
012304

The filing fee has been calculated as follows [ ] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	132	MINUS 20 =	112	× \$18.00 (1202) =	2,016.00
Independent Claims	17	MINUS 3 =	14	× \$86.00 (1201) =	1,204.00
If multiple dependent claims are presented, add \$290.00 (1203)					290.00
Total Application Fee					4,280.00
If small entity status is claimed, subtract 50% of Total Application Fee					0
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					0
<b>TOTAL APPLICATION FEE DUE</b>					<b>4,280.00</b>

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

A check in the amount of \$ 4,280.00 is enclosed for the fee due.

Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 23, 2004

By: Stephen F. Powell  
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"Express Mail" Mailing Label No. EV 3410847565 US

Date of Deposit 1/23/03

PATENT  
Attorney's Docket No. 005950-844

BE IT KNOWN, that we, SHENGGAO LIU, a citizen of the Peoples Republic of China and a resident of Hercules, County of Contra Costa, State of California, and JEREMY E. DAHL and ROBERT M. CARLSON, citizens of the United States of America and residents of Palo Alto, County of Santa Clara, State of California, Petaluma, and County of Santa Rosa, State of California, respectively, have invented new and useful improvements in

**PHOTORESIST COMPOSITIONS COMPRISING  
DIAMONDOID DERIVATIVES**

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